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EUROPEAN PATENT APPLICATION

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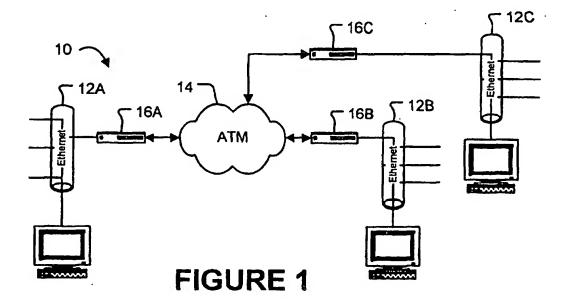
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- (54) Method and apparatus for checking continuity of leaf-to-root VLAN connections
- (57) A virtual LAN (VLAN) has a number of segments connected by connections in a connection-oriented network (14). The topology of the VLAN is defined by a spanning tree. Cell sources (20) on the connections send continuity checking cells in a direction toward the

spanning tree root (16A) to corresponding cell sinks (22). The cell sinks can trigger a change in the topology of the VLAN if the reception of continuity checking cells is interrupted. The connection-oriented network may be an ATM network. The continuity checking cells may be OAM cells.





EUROPEAN SEARCH REPORT

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